INTERNATIONAL SEARCH REPORT

Interremental Application No PCT/US2004/042531

IPC 7 G01N33/80							
i							
	o International Patent Classification (IPC) or to both national classification	ication and IPC					
	cumentation searched (classification system followed by classification sys	ition symbols)					
	ion searched other than minimum documentation to the extent that						
1	ata base consulted during the International search (name of data between ternal, WPI Data, PAJ, EMBASE, BIOS)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the re-	elevant passages	Relevant to claim No.				
X	NOVARETTI M C Z ET AL: "Comparison of conventional tube test with diamed gel microcolumn assay for anti-D titration." CLINICAL AND LABORATORY HAEMATOLOGY. OCT 2003, vol. 25, no. 5, October 2003 (2003-10), pages 311-315, XP002322760 ISSN: 0141-9854 the whole document page 312, column 2		1-9				
χ Further documents are listed in the continuation of box C. χ Patent family members are listed in annex.							
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family					
Date of the	Date of the actual completion of the international search Date of mailing of the international search report						
3	1 March 2005	19/04/2005					
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Jenkins, G					

INTERNATIONAL SEARCH REPORT

Interritanial Application No PCT/US2004/042531

	TO DESCRIPTION OF THE PROPERTY	PC1/US2004/042531				
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.						
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.				
X	BYRNE T ET AL: "A comparison of two column agglutination technologies for routine antibody screening using the indirect antiglobulin technique" BRITISH JOURNAL OF BIOMEDICAL SCIENCE, vol. 53, no. 3, 1996, pages 193-195, XP008044882 ISSN: 0967-4845 the whole document page 194, column 1	1-9				
X	US 5 863 802 A (YVES ET AL) 26 January 1999 (1999-01-26) cited in the application the whole document example 4	1-9				
X	EP 0 725 276 A (ORTHO DIAGNOSTIC SYSTEMS INC) 7 August 1996 (1996-08-07) the whole document page 9; example D	1-9				
A	LUHONG TANG ET AL: "A kinetic study of the synthesis of ascorbate fatty acid esters catalysed by immobilized lipase in organic media" BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol. 32, no. 1, August 2000 (2000-08), pages 35-39, XP002322761 ISSN: 0885-4513 the whole document	1-24				

INTERNATIONAL SEARCH REPORT

Internation No
PCT/US2004/042531

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 5863802	A 26-01-1999	US	5512432 A	30-04-1996
		US	5338689 A	16-08-1994
		US	6114179 A	05-09-2000
		AT	81406 T	15-10-1992
		DE	3875202 D1	12-11-1992
		EP	0305337 A1	01-03-1989
		ES	2035357 T3	16-04-1993
		GR	3006588 T3	30-06-1993
		JP	1163662 A	27-06-1989
		JP	2096798 C	02-10-1996
		JP	8007215 B	29-01-1996
		US	5460940 A	24-10-1995
EP 0725276	A 07-08-1996	EP	0725276 A1	07-08-1996
		EP	0755719 A2	29-01-1997
		ΑT	142790 T	15-09-1996
		ΑT	176528 T	15-02-1999
		AT	203188 T	15-08-2001
		CA	2055095 Al	10-05-1992
		DE	69122036 D1	17-10-1996
		DE	69122036 T2	06-02-1997
		DE	69130876 D1	18-03-1999
		DE	69130876 T2	29-07-1999
		DE	69132666 D1	23-08-2001
		DE	69132666 T2	08-05-2002
		DK	485228 T3	30-09-1996
		DK	725276 T3	20-09-1999
		DK	755719 T3	24-09-2001
		EP	0485228 A1	13-05-1992
		ES	2094206 T3	16-01-1997
		ES	2126978 T3	01-04-1999
		ES	2159681 T3	16-10-2001
		GR	91100453 A ,B	08-10-1992
		JP	3299768 B2	08-07-2002
		JP	4285858 A	09-10-1992